

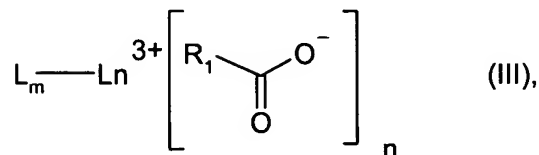
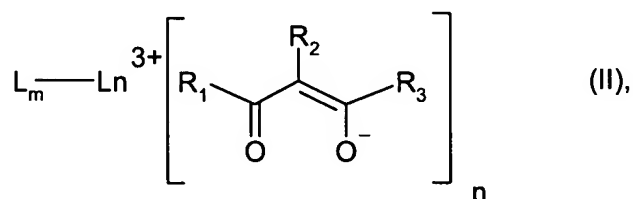
(b) one or more solvents.

2. (currently amended): A process according to claim 1, ~~wherein~~ characterized in that component (a) is a compound of formula I



~~when in case-n~~ is 3, m denotes a number from 0 to 4 and L is a neutral monodentate or polydentate nitrogen-, oxygen- or sulfur-containing ligand or, ~~when in case-n~~ is 4, m denotes 1 and L is a single-charged cation.

3. (currently amended): A process according to claim 1, ~~wherein~~ characterized in that component (a) is a compound of formula I, II, III or IV



n denotes 3 or 4, m denotes a number from 0 to 4, in which

~~when in case~~ n is 3, m denotes a number from 0 to 4 and L is a neutral monodentate or polydentate nitrogen-, oxygen- or sulfur-containing ligand or, ~~when in case~~ n is 4, m denotes 1 and L is a single-charged cation,

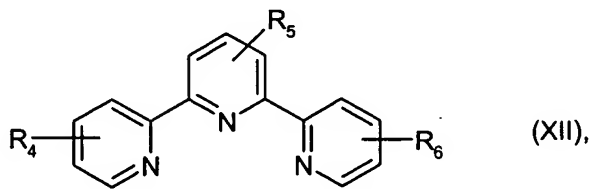
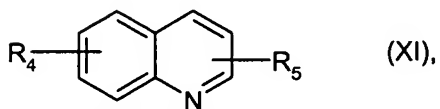
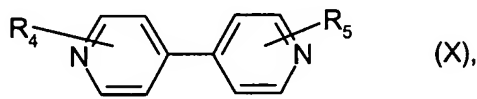
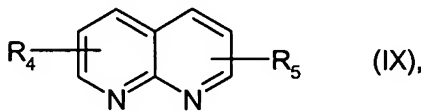
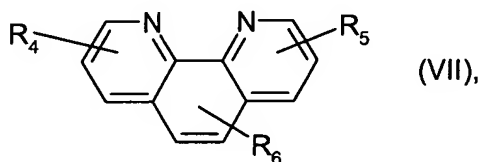
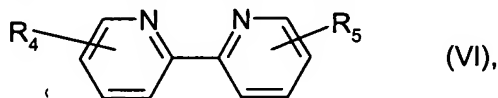
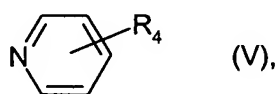
Ch⁻ is a negatively charged ligand containing at least one UV absorbing double bond,

R₂, is hydrogen or C₁-C₆alkyl, and

R₁ and R₃ are each independently of the other hydrogen, C₁-C₆alkyl, CF₃, C₅-C₂₄aryl or C₄-C₂₄heteroaryl.

4. (currently amended): A process according to claim 2 or 3, ~~wherein characterized in that~~ component (a) is a compound of formula I, II, III or IV wherein n denotes 3 and L is a nitrogen-containing ligand.

5. (currently amended): A process according to claim 2 or 3, ~~wherein characterized in that~~ component (a) is a compound of formula I, II, III or IV wherein L is a compound of formulae V to XII



or a cation of the formula H-N⁺(R₇)₃,

wherein R₄, R₅ and R₆ are each independently of the other hydrogen, halogen, C₁-C₆alkyl, C₅-C₂₄aryl, C₆-C₂₄aralkyl, C₁-C₆alkoxy, amino, dialkylamino or a cyclic amino group and R₇ is hydrogen, C₁-C₆alkyl, C₅-C₂₄aryl, C₆-C₂₄aralkyl or vinyl.

6. (currently amended): A process according to claim 5, ~~wherein characterized in that~~ component (a) is a compound of formula II wherein L is a compound of formula V, VI, VII, VIII, IX, X, XI or XII

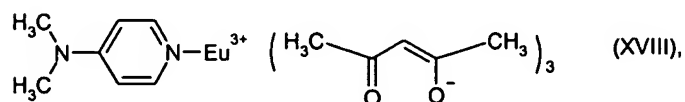
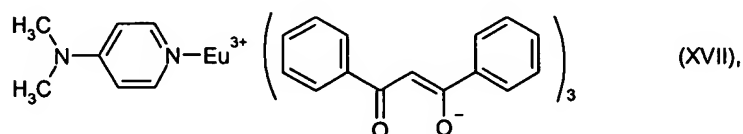
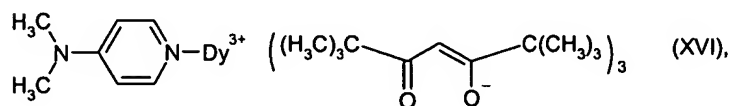
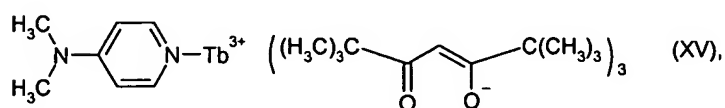
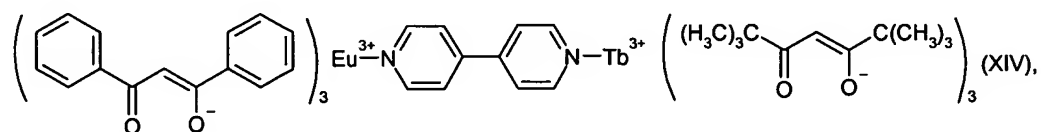
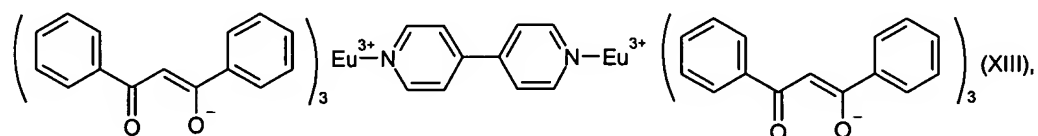
wherein R_4 , R_5 and R_6 are hydrogen, methyl, amino, pyrrolidino or dimethylamino or L is a cation of the formula $H-N^+(R_7)_3$, wherein R_7 is C_1 - C_6 alkyl.

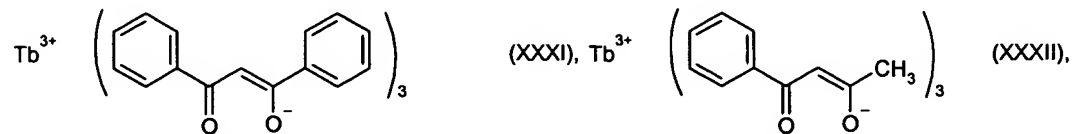
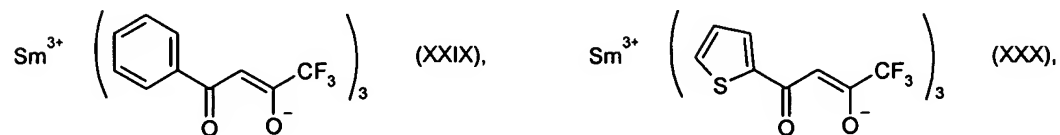
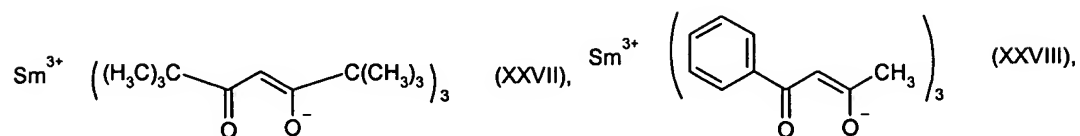
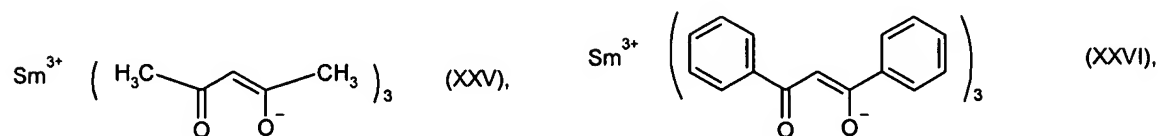
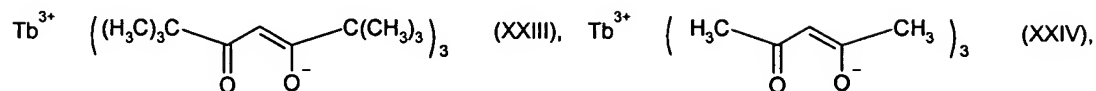
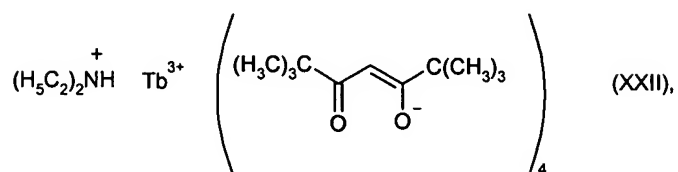
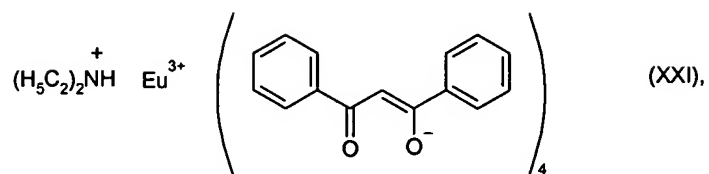
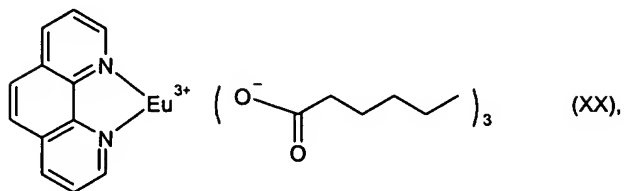
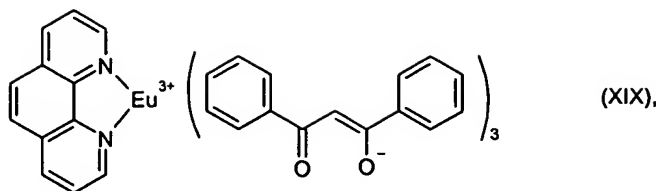
7. (currently amended): A process according to claim 2 or 3, ~~wherein characterized in that~~ component (a) is a compound of formula I, II, III or IV wherein Ln is Eu, Tb, Dy, Sm or Nd.

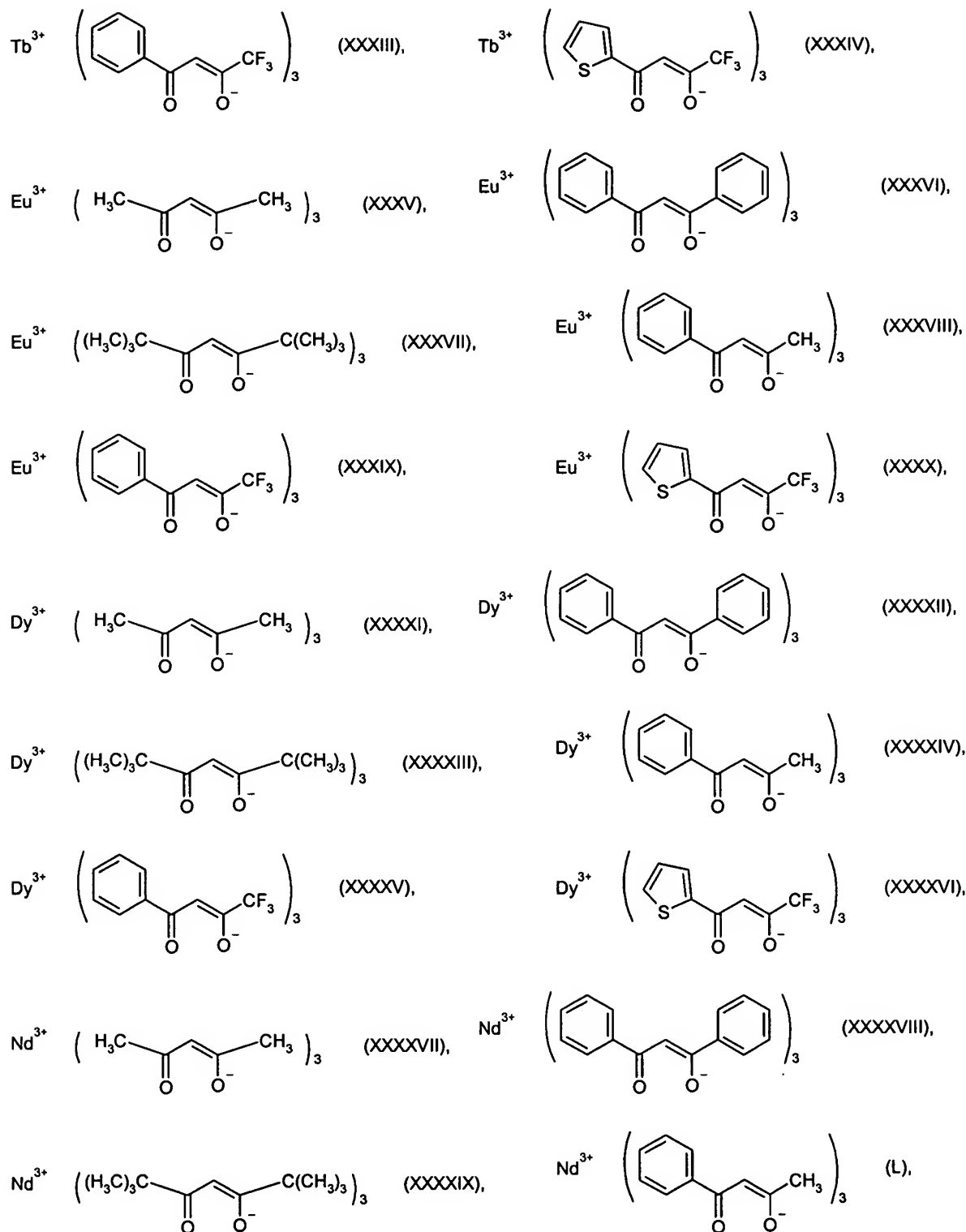
8. (currently amended): A process according to claim 3, ~~wherein characterized in that~~ component (a) is a compound of formula II or III wherein R_1 and R_3 are methyl, t-butyl, n-pentyl or phenyl.

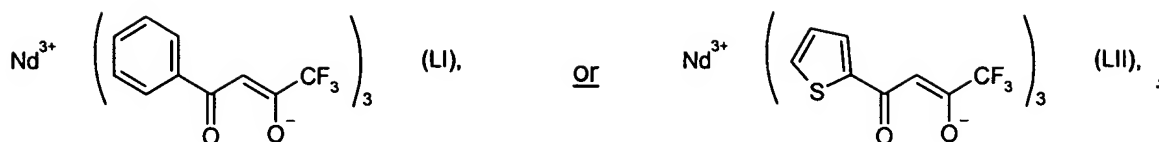
9. (currently amended): A process according to claim 3, ~~wherein characterized in that~~ component (a) is a compound of formula II wherein R_2 is hydrogen.

10. (currently amended): A process according to claim 3, ~~wherein characterized in that~~ component (a) is a compound of formula XIII to LII









11. (currently amended): A process according to claim 1, ~~wherein or 2 characterized in that~~ component (b) is water, one or more water-miscible organic solvents or a mixture of water and one or more water-miscible organic solvents.

12. (currently amended): A process according to claim 11, ~~wherein characterized in that~~ the water-miscible organic solvent is an aliphatic alcohol, etheralcohol, glycol, aliphatic ketone, carboxylic acid ester, carboxylic acid amide, aliphatic nitrile, aliphatic polyether or aliphatic sulfoxide.

13. (currently amended): A process according to claim 11, ~~wherein characterized in that~~ the water-miscible organic solvent is selected from the group consisting of ethanol, 2-butoxyethanol, ethylene glycol, propylene glycol, acetone, 2-butanone, ethyl acetate, tetrahydrofurane (THF), dimethylformamide (DMF), dimethylacetamide (DMA), N-methylpyrrolidone (NMP), acetonitrile, polyethyleneglycol dimethyl ether and dimethylsulfoxide (DMSO).

14. (currently amended): A process according to claim 1, ~~wherein characterized in that the~~ composition formulation contains 0.01 to 20.0 % by weight of component (a) and 80.0 to 99.99 % by weight of component (b), based on the total amount of components (a) + (b).

15. (currently amended): A process according to claim 1, ~~wherein characterized in that the~~ composition formulation contains additionally (c) one or more colorants.

16. (currently amended): A process for the preparation of luminescent plastics, ~~wherein characterized in that~~ the plastics material is extruded in the presence of 0.01 – 10.0 % by weight, based on the amount of polymeric material, of a compound of formula II or III according to claim 3.

17. (original): A luminescent textile fibre prepared by the process according to claim 1.

18. (original): A luminescent plastic prepared by the process according to claim 16.

19. (original): A process according to claim 1 wherein the polymeric fibres are paper fibres or synthetic fibres.

20. (currently amended): ~~The use of the process according to claim 1~~ A method for the preparation of anti-counterfeit documents, cards, cheques or banknotes which comprises incorporating therein a luminescent polymeric fibre prepared by the process according to claim 1.